CLAIMS

1. A sliding bearing, wherein an overlay, which consists of at least one solid lubricant and a binder resin, covers an aluminum-alloy bearing layer bonded on backing metal, characterized in that said overlay consists of an upper layer, which contains the solid lubricant essentially consisting of MoS_2, and a lower layer, which consists of one or both of at least one solid lubricant and at least one hard additive, (when the solid lubricant of the lower layer is MoS_2, its content is relatively lower than that of the upper layer).

2. A sliding bearing according to claim 1, wherein the MoS_2 content of the upper layer is from 40 to 95 mass %.

3. A sliding bearing according to claim 2, wherein the content of the solid lubricant and hard additive of said lower layer is from 30 to 85 mass %.

4. A sliding bearing according to claim 3, wherein said lower layer contains only the solid lubricant.

5. A sliding bearing according to claim 4, wherein said solid lubricant is MoS_2.

6. A sliding bearing according to claim 5, wherein the MoS_2 content of said upper layer is more than the MoS_2 content of said lower layer by 10 mass % or more.

7. A sliding bearing according to any one of claims 1 through 6, wherein the hard additive of said lower layer is at least one selected from the group consisting of Si_3N_4, SiO_2, SiC and Al_2O_3.

8. A sliding bearing according to any one of claims 1 through 7, wherein said upper layer consist of two or more sub-layers having different MoS_2 content, the MoS_2 content of the upper sub-layer is more than the MoS_2 content of the lower sub-layer.

9. A sliding bearing according to any one of claims 1 through 8, wherein said lower layer consists of two or more sub-layers having different additive amount.